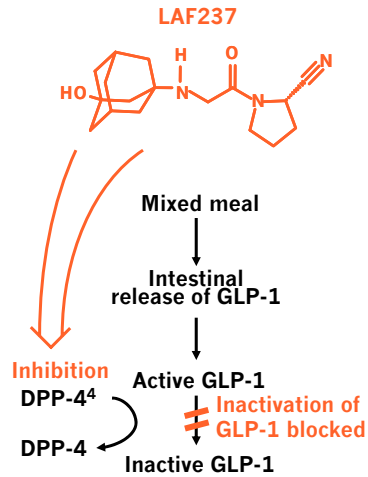


Galvus® (vildagliptin) Is the First-In-Class 'Islet Enhancer' for the Treatment of T2DM¹

- First-in-class islet enhancer, increases activity of GLP-1² and GIP³
- Strong Phase III results in monotherapy and combinations
- Potential for disease modification based on beta-cell effects
- Prevalence of type 2 diabetes projected to double from 150 to 370 m within 25 years



- 1 T2DM = Type 2 diabetes mellitus
- 2 Glucagon-like peptide I (7-36) amide
- 3 Glucose-dependent insulintropic polypeptide
- 4 Dipeptidyl-peptidase 4

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NOVARTIS

Galvus® (vildagliptin) is Highly Efficacious as Mono- and Combination Therapy

Previously disclosed study data showed

- Excellent, dose-proportional reduction in HbA_{1c}
- Clinically significant and sustained reductions of HbA_{1c} of ~1% and of up to 1.6% in patients with more severe type 2 diabetes
- Improved glycemic control and reduced incidence and severity of hypoglycemia when added to insulin
- Primary endpoint of non-inferiority against metformin not met, but GI tolerability profile improved compared to metformin

New studies met all primary endpoints

- 100 mg once-a-day equivalent to 50 mg twice-a-day
- Primary endpoint of non-inferiority to rosiglitazone met, no weight gain
- Further improvements in glycemic control, no weight gain, and safe and well tolerated when added to glimepiride (sulfonylurea)
- Clinically significant reductions in HbA_{1c} of ~1.1% and durable glycemic control when added to metformin

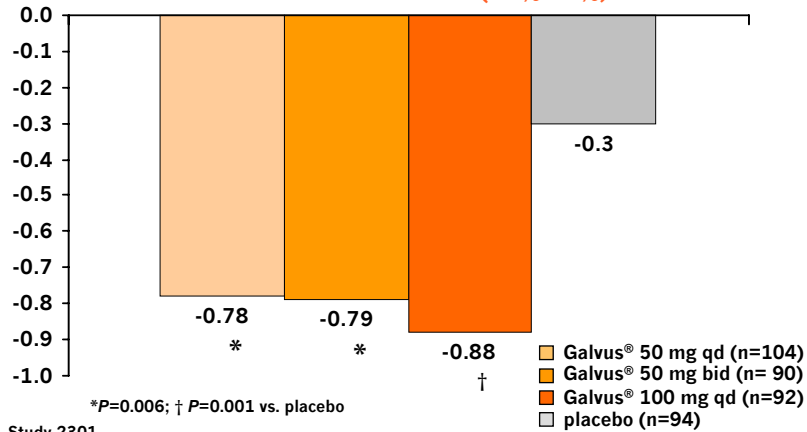
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Galvus® (vildagliptin) is Effective as Once-A-Day Treatment

Change in HbA_{1c} (%)

Mean HbA_{1c} reduction from baseline at 24 weeks (7.5%–11%)



Source: Study 2301
Primary ITT (intent-to-treat) population

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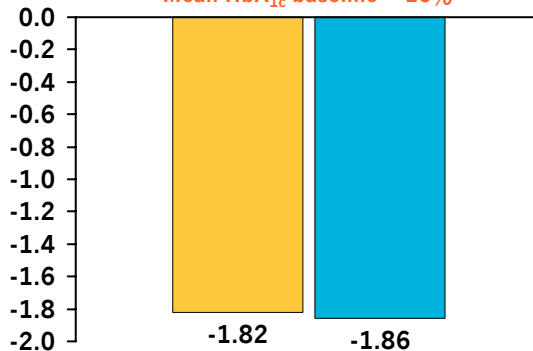


Galvus® (vildagliptin) Met Primary Endpoint of Non-Inferiority vs. rosiglitazone

Change in HbA_{1c} (%) at 24 weeks

Galvus® 50 mg bid (n=166)
rosiglitazone 8 mg qd (n=88)

Mean HbA_{1c} baseline = 10%



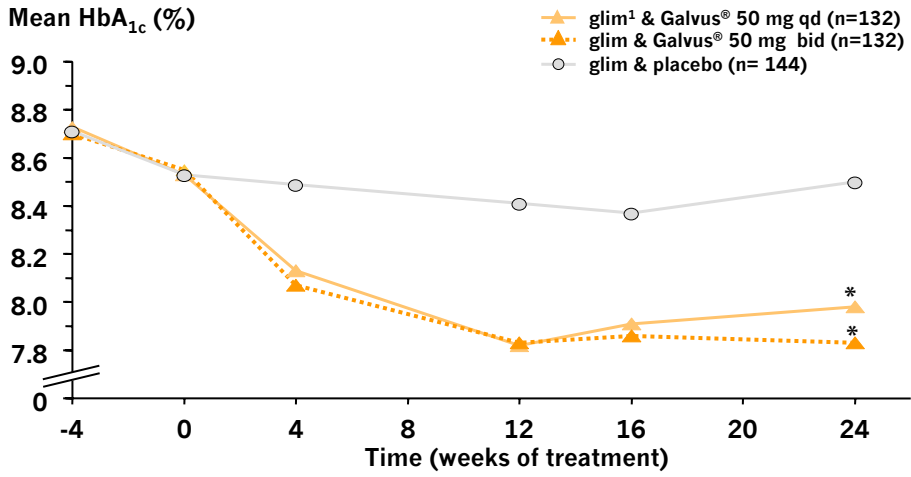
Galvus® is as effective as rosiglitazone, even in severe diabetes

Source: Study 2327
Primary ITT (intent-to-treat) severe diabetes (HbA_{1c} > 9%) population subset; drug naïve;
treatment duration: 24 weeks

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Galvus® (vildagliptin) Is a Strong Add-on Treatment to glimepiride

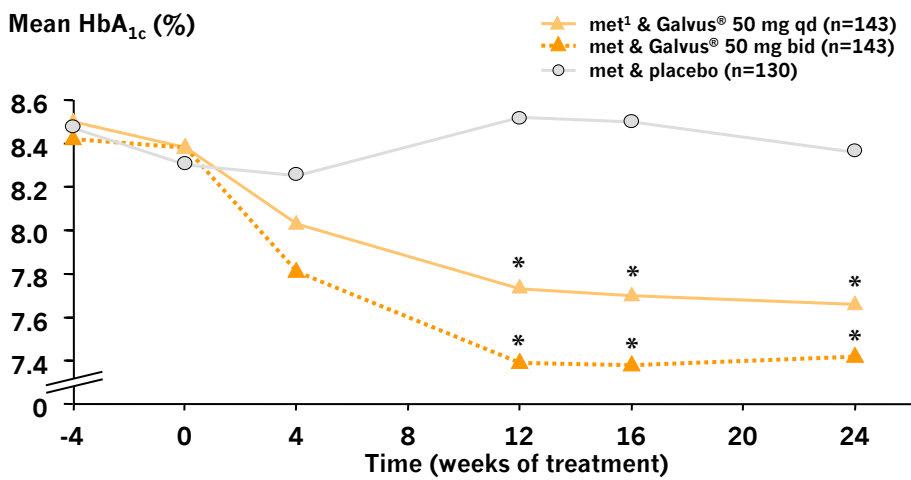


¹ glimepiride 4 mg qd
 Source: Study 2305
 Primary ITT (intent to treat) population; drug-naïve; HbA_{1c} 7.5%–11%

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Phase III Confirms that Galvus® (vildagliptin) Is a Powerful Add-on Treatment to metformin



¹ metformin ≥ 1 500 mg TDD
 Source: Study 2303
 Primary ITT (intent-to-treat) population; HbA_{1c} 7.5%–11%

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Galvus® (vildagliptin) Shows Good Cardiovascular Safety Profile

- **Overall cardiac adverse events**
 - Incidence 2.4%, lower than metformin and similar to placebo
- **Hypertension**
 - Adverse events reports for hypertension low (3.4%), lower than for metformin and similar to placebo
 - No propensity in subgroups with hypertension or known CAD¹
- **Arrhythmias / Conduction abnormalities**
 - Incidence of ECG² abnormalities (9.6%) and conduction abnormalities (5.0%), lower than metformin and similar to placebo

¹ Coronary artery disease

² Electrocardiogram

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Galvus® (vildagliptin) – New Data Achieves All Efficacy and Safety Goals

- **New trial data confirms attractive profile of Galvus®**
 - Highly effective treatment of T2DM¹ in mono- and combination therapy
 - Once-a-day therapy, can be dosed twice-a-day
 - Effective out to one year
 - Neutral on body weight
 - No edema, low rate of hypoglycemia
 - Great potential as ‘first drug of choice’ for combination treatment
- **Extensive data for Galvus® will be released at ADA² (Washington, June 2006, Investor Event planned)**
- **US filing on track for Q1 2006, EU filing planned for Q4 2006**

¹ Type 2 diabetes mellitus

² American Diabetes Association

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