

Product Data Sheet

Product Name: BI-187004

Cat. No.: GB62259

Chemical Properties

Cas. No. 1303515-32-3

SMILES O=C(N(CCC1)[C@]2(CC3=C(C=C(C=C3)C#N)[C@@]12[H])([H])C4=CC=C5N=CNC5=C4

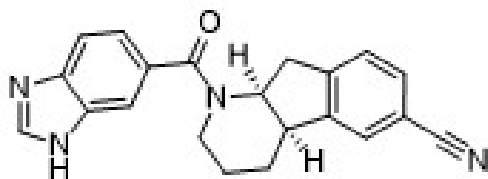
Formula C₂₁H₁₈N₄O M.Wt 342.402

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT, or Condition blue ice upon request.

Structure



Background

BI-187004, also known as VTP-34072, is an 11β-hydroxysteroid dehydrogenase 1 inhibitor. BI187004/VTP-34072 is being studied for the treatment of type 2 diabetes and metabolic syndrome. In preclinical studies, BI187004/VTP-34072 had a positive impact on multiple cardiovascular and metabolic risk factors associated with metabolic syndrome, which differentiates it from other classes of type 2 diabetes drugs.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA