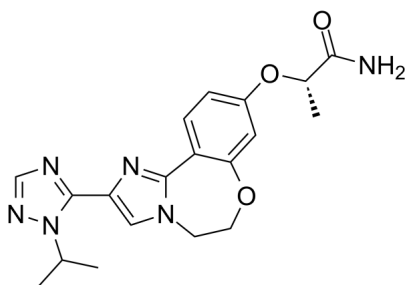


Certificate of Analysis

Catalog Number	BP22297
Product Name	GDC-0326

Physical and Chemical Properties

Synonyms	GDC 0326, GDC0326
CAS No.	1282514-88-8
Chemical Formula	C ₁₉ H ₂₂ N ₆ O ₃
Molecular Weight	382.424
Solubility	H ₂ O: Insoluble DMSO: 69 mg/mL(180.5 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 <p>The chemical structure of GDC-0326 is shown. It features a central benzene ring substituted with a 1-isopropyl-1H-1,2,4-triazol-5-yl group at the 1-position and a (S)-1-((2-(4-(2-((1-isopropyl-1H-1,2,4-triazol-5-yl)methyl)-2H-tetrazol-5-yl)phenoxy)ethyl)oxy)propan-1-yl)carbamate group at the 4-position.</p>

Product Information

Description	GDC-0326 is a potent and selective inhibitor of α -Isoform of Phosphoinositide 3-Kinase (PI3K α inhibitor).
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Targets&IC50	PI3K γ :10.2 nM(Ki), PI3K α :0.2 nM(Ki), PI3K β :26.6 nM(Ki), PI3K δ :4 nM(Ki)
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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