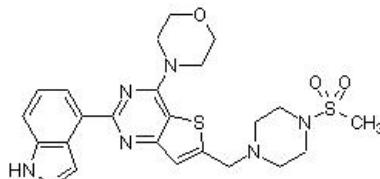


Product datasheet

GDC-0941 (Pictilisib), PI3K inhibitor ab141352

★★★★★ 1 Abreviews 2 References 1 Image

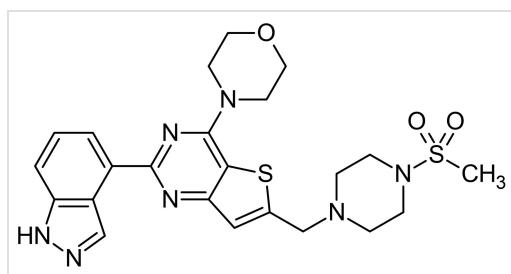
Overview

Product name	GDC-0941 (Pictilisib), PI3K inhibitor
Description	Potent PI3K inhibitor
Biological description	Potent PI3K inhibitor (IC_{50} values are 3, 3, 33 and 75 nM for p110 α , p110 δ , p110 β and p110 γ respectively). Induces apoptosis and shows antiproliferative effects. Shows antitumor effects <i>in vivo</i> .
Purity	> 95%
CAS Number	957054-30-7
Chemical structure	

Properties

Chemical name	4-[2-(1 <i>H</i> -indazol-4-yl)-6-[(4-methylsulfonylpiperazin-1-yl)methyl]thieno[3,2- <i>d</i>]pyrimidin-4-yl]morpholine
Molecular weight	513.64
Molecular formula	C ₂₃ H ₂₇ N ₇ O ₃ S ₂
PubChem identifier	17755052
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	CS(=O)(=O)N1CCN(CC1)Cc2cc3c(s2)c(nc(n3)c4cccc5c4cn[nH]5)N6CCOCC6
Source	Synthetic

Images



2D chemical structure image of ab141352, GDC-0941 (Pictilisib), PI3K inhibitor

Chemical Structure - GDC-0941 (Pictilisib), PI3K inhibitor (ab141352)

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