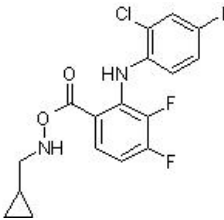


Product datasheet

PD 184352 (CI-1040) (DMSO solution), MEK1/2 inhibitor ab146601

1 Image

Overview

Product name	PD 184352 (CI-1040) (DMSO solution), MEK1/2 inhibitor
Description	Potent, highly selective ATP non-competitive MEK1/2 inhibitor
Purity	> 99%
CAS Number	212631-79-3
Chemical structure	

Properties

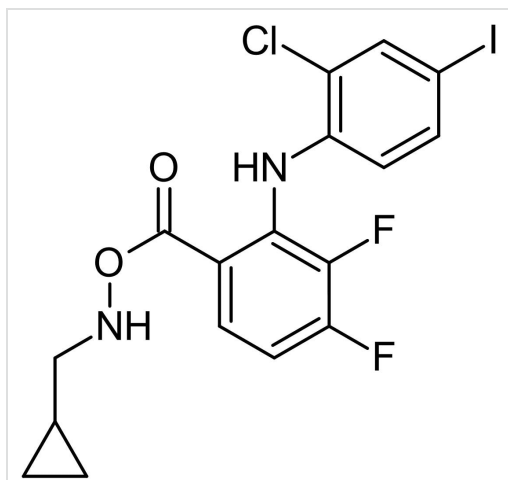
Chemical name	2-(2-Chloro-4-iodoanilino)-N-(cyclopropylmethoxy)-3,4-difluorobenzamide
Molecular weight	478.67
Molecular formula	C ₁₇ H ₁₄ ClF ₂ IN ₂ O ₂
PubChem identifier	6918454
Storage instructions	Store at -20°C. Store In the Dark. Store under desiccating conditions. This product is air and light sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.
Solubility overview	Supplied in DMSO (10 mM)
Handling	<p>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.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES c1cc(c(cc1I)Cl)Nc2c(ccc(c2F)F)C(=O)NOCC3CC3

Source

Synthetic

Images



2D chemical structure image of ab146601, PD 184352 (CI-1040) (DMSO solution), MEK1/2 inhibitor

Chemical Structure - PD 184352 (CI-1040) (DMSO solution), MEK1/2 inhibitor (ab146601)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

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