

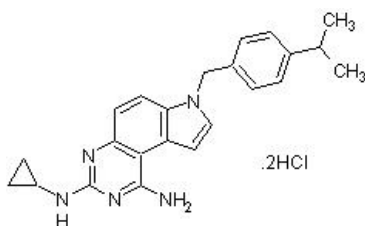
Product datasheet

SCH79797 dihydrochloride, PAR1 antagonist ab120858

1 References 1 Image

Overview

Product name	SCH79797 dihydrochloride, PAR1 antagonist
Description	Potent and selective PAR ₁ antagonist
Biological description	Potent and selective non-peptide Proteinase-Activated Receptor-1 (PAR ₁) antagonist (IC ₅₀ = 70 nM). Protects against ischemic injury. Additionally induces apoptosis and inhibits cell proliferation.
Purity	> 98%
CAS Number	1216720-69-2
Chemical structure	

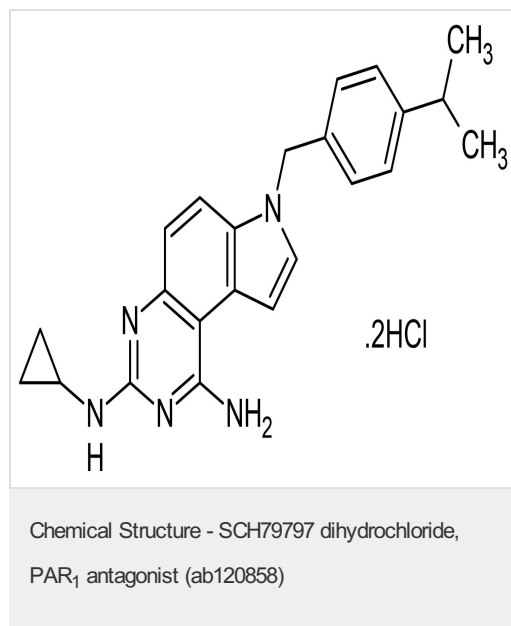


Properties

Chemical name	<i>N</i> ³ -Cyclopropyl-7-[[4-(1-methylethyl)phenyl]methyl]-7 <i>H</i> -pyrrolo[3,2- <i>f</i>]quinazoline-1,3-diamine dihydrochloride
Molecular weight	444.41
Molecular formula	C ₂₃ H ₂₅ N ₅ .2HCl
PubChem identifier	45073452
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 50 mM and in ethanol to 10 mM
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.

SMILESCC(C)C1=CC=C(C=C1)CN2C=CC3=C2C=CC4=C3C(=NC(=N4)NC5CC5)N.CI.CI**Source**

Synthetic

Images

2D chemical structure image of ab120858, SCH79797 dihydrochloride, PAR1 antagonist

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

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