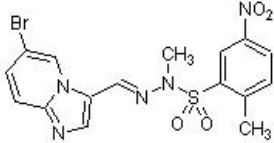


PIK 75 hydrochloride, p110alpha PI3K inhibitor ab120931

1 图像

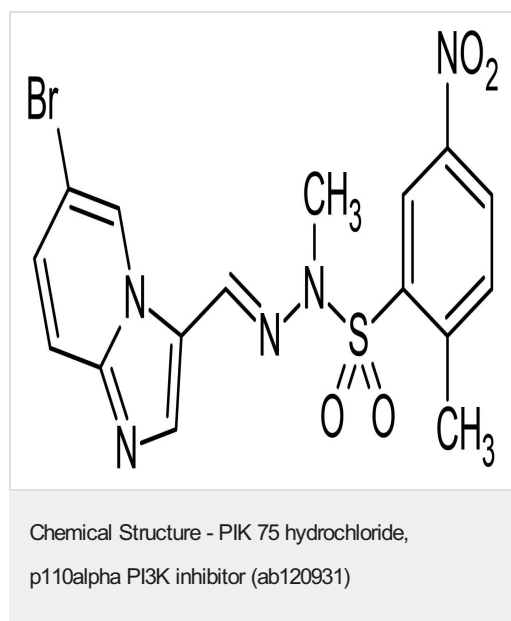
概述

产品名称	PIK 75 hydrochloride, p110alpha PI3K抑制剂
描述	Selective p110α PI3K抑制剂
生物学描述	Selective inhibitor of p110α (IC ₅₀ values are 5.8, 76 nM and 1.3 μM at p110α, p110γ and p110β, respectively). Inhibits production of PIP ₂ and PIP ₃ in adipocytes, phosphorylation of Akt and activation of mTORC1. Cell-permeable.
纯度	> 98%
CAS编号	372196-77-5
化学结构	

性能

化学名称	2-Methyl-5-nitrobenzenesulfonic acid 2-[(6-bromoimidazo[1,2-a]pyridin-3-yl)methylene]-1-methylhydrazone hydrochloride
分子量	488.74
分子式	C ₁₆ H ₁₄ BrN ₅ O ₄ S.HCl
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 5 mM
处理	<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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>BrC1=CN2C(C=C1)=NC(/C=N/N(S(C3=CC([N+](O-)=O)=CC=C3C)(=O)=O)C)=C2</chem>
来源	Synthetic

图片



2D chemical structure image of ab120931, PIK 75 hydrochloride,
p110alpha PI3K inhibitor

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

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