

PIK 75 hydrochloride ab120931

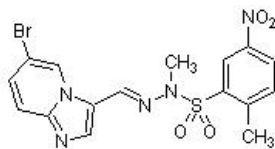
概述

产品名称	PIK 75 hydrochloride
描述	Selective p110α PI3K inhibitor
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%

性能

化学名称	2-Methyl-5-nitrobenzenesulfonic acid 2-[(6-bromoimidazo[1,2-a]pyridin-3-yl)methylene]-1-methylhydrazide hydrochloride
分子量	488.74

化学结构



分子式	C ₁₆ H ₁₄ BrN ₅ O ₄ S.HCl
CAS编号	372196-77-5
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 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 BrC1=CN2C(C=C1)=NC(/C=N/N(S(C3=CC([N+][O-])=O)=CC=C3C)(=O)=O)C)=C2

来源 Synthetic

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