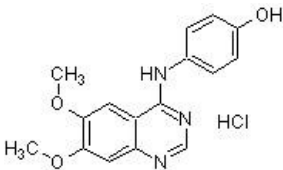


Product datasheet

WHI-P131 hydrochloride, JAK3 inhibitor ab142126

1 Image

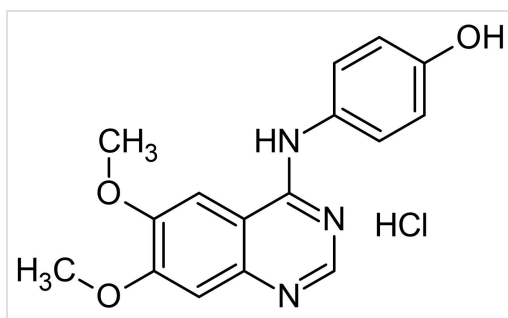
Overview

Product name	WHI-P131 hydrochloride, JAK3 inhibitor
Description	JAK3 inhibitor
Biological description	Cell-permeable Janus kinase 3 (JAK3) inhibitor (IC ₅₀ values of 9.1 μM and 78 μM for human and mouse recombinant proteins respectively). Selective versus JAK1, JAK2, SYK, BTK and LYN tyrosine kinases.
Purity	> 98%
CAS Number	188829-39-2
Chemical structure	

Properties

Chemical name	4-[(6,7-Dimethoxyquinazolin-4-yl)amino]phenol hydrochloride
Molecular weight	333.78
Molecular formula	C ₁₆ H ₁₅ N ₃ O ₃ ·HCl
PubChem identifier	3794
Storage instructions	Shipped at room temperature. Store at -20°C.
Solubility overview	Soluble in DMSO to 100 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>COC1=C(C=C2C(=C1)C(=NC=N2)NC3=CC=C(C=C3)O)OC.Cl</chem>
Source	Synthetic

Images



2D chemical structure image of ab142126, WHI-P131 hydrochloride, JAK3 inhibitor

Chemical Structure - WHI-P131 hydrochloride, JAK3 inhibitor (ab142126)

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

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