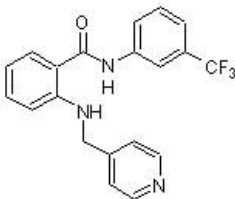


Product datasheet

AAL 993, VEGFR inhibitor ab141590

[1 Image](#)

Overview

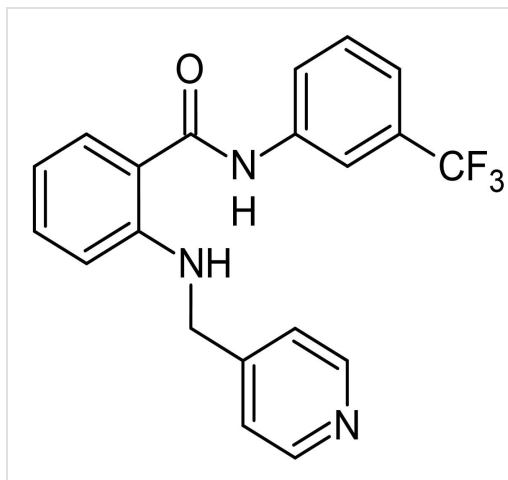
Product name	AAL 993, VEGFR inhibitor
Description	Potent, selective and cell-permeable VEGFR inhibitor
Biological description	Potent, selective and cell-permeable VEGFR inhibitor (IC ₅₀ values are 130, 23 and 18 nM for VEGFR1, 2, and 3 respectively). Inhibits VEGF-induced angiogenesis <i>in vivo</i> . Suppresses hypoxia-induced HIF-1α expression without affecting Akt phosphorylation <i>in vitro</i> .
Purity	> 98%
CAS Number	269390-77-4
Chemical structure	

Properties

Chemical name	2-[(4-Pyridinylmethyl)amino]-N-[3-(trifluoromethyl)phenyl]benzamide
Molecular weight	371.40
Molecular formula	C ₂₀ H ₁₆ N ₃ OF ₃
PubChem identifier	6398883
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 25 mM and in DMSO to 50 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>

SMILESC1=CC=C(C(=C1)C(=O)NC2=CC=CC(=C2)C(F)(F)F)NCC3=CC=NC=C3**Source**

Synthetic

Images

2D chemical structure image of ab141590, AAL 993, VEGFR inhibitor

Chemical Structure - AAL 993, VEGFR inhibitor
(ab141590)

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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