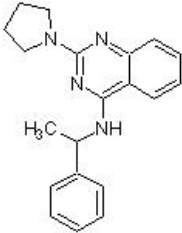


Product datasheet

Importazole, nuclear transport receptor importin-beta inhibitor ab146155

1 References

Overview

Product name	Importazole, nuclear transport receptor importin-beta inhibitor
Description	Selective nuclear transport receptor importin-β inhibitor
Biological description	Selective nuclear transport receptor importin-β inhibitor (IC ₅₀ = 25 μM). Blocks SINC localization at the nuclear envelope. Impairs release of importin-β cargo and induces defects in defects in spindle assembly during mitosis.
Purity	> 99%
CAS Number	662163-81-7
Chemical structure	

Properties

Chemical name	<i>N</i> -(1-Phenylethyl)-2-(1-pyrrolidinyl)-4-quinazolinamine
Molecular weight	318.42
Molecular formula	C ₂₀ H ₂₂ N ₄
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 25 mM and in DMSO to 100 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.

SMILES	<chem>CC(Nc1nc(nc2ccccc12)N3CCCC3)c4ccccc4</chem>
Source	Synthetic

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