

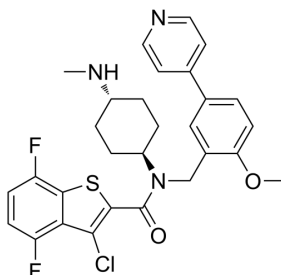
## Hedgehog agonist 1

Cat. No.:	HY-111040
CAS No.:	946002-48-8
Batch No.:	383744
Chemical Name:	Benzo[b]thiophene-2-carboxamide, 3-chloro-4,7-difluoro-N-[[2-methoxy-5-(4-pyridinyl)phenyl]methyl]-N-[trans-4-(methylamino)cyclohexyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>29</sub> H <sub>28</sub> ClF <sub>2</sub> N <sub>3</sub> O <sub>2</sub> S		
Molecular Weight:	556.07		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.83%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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