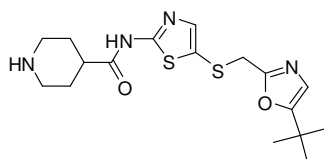




Certificate of Analysis

Axon Catalogue ID: 1614 **Batch Number:** 1
Product Name: SNS 032
Alternative Name(s): BMS 387032
IUPAC Name: N-((5-tert-Butyloxazol-2-yl)methylthio)thiazol-2-yl)piperidine-4-carboxamide

Structure:



Amount:

CAS number(s): 345627-80-7
Molecular Formula: C₁₇H₂₄N₄O₂S₂ **Molecular Weight:** 380.53
Batch Molecular Formula: C₁₇H₂₄N₄O₂S₂ **Batch Molecular Weight:** 380.53
Appearance: White solid **Observed mp:** 168.2 - 170.3 °C
TLC (R_f): N.A. -
Chemical Purity: 99.4%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 53.66, H 6.36, N 14.72; Found: C ND, H ND, N ND
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	32.0	84.1	
	EtOH			Not Tested

Remarks:

QC Date: 06-09-2018

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only