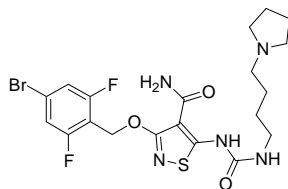




Certificate of Analysis

Axon Catalogue ID: 1662 **Batch Number:** 1
Product Name: CP 547632
Alternative Name(s): N.A.
IUPAC Name: 3-(4-bromo-2,6-difluorobenzyloxy)-5-(3-(4-(pyrrolidin-1-yl)butyl)ureido)isothiazole-4-carboxamide

Structure:



Amount:

CAS number: 252003-65-9
Batch Molecular Formula: C₂₀H₂₄BrF₂N₅O₃S **Batch MW:** 532.40
Appearance: off-white solid **Observed m.p.:** 176-177 °C
TLC (R_f): 0.35 DCM/MeOH(7N NH₃) 5:1
Chemical Purity: 98.5% **Wavelength for purity check:** 210 nm
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Not available

Storage Conditions: Store at <4°C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			
	1eq. NaOH			
	1eq. HCl	15.00	28.17	formation of clear yet viscous solution/gel
	DMSO	50.00	93.91	well soluble
	EtOH			

Remarks:

Quality controller: E.S. Vermeulen, PhD **Date:** 4/29/2011

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only