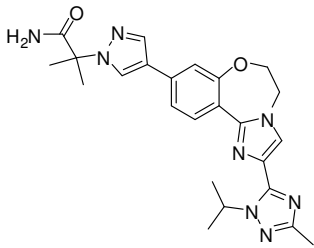


Certificate of Analysis

Axon Catalogue ID:	2927	Batch Number:	1
Product Name:	Taselisib		
Alternative Name(s):	GDC 0032; RG 7604		
IUPAC Name:	2-(4-(2-(1-Isopropyl-3-methyl-1H-1,2,4-triazol-5-yl)-5,6-dihydrobenzo[f]imidazo[1,2-d][1,4]oxazepin-9-yl)-1H-pyrazol-1-yl)-2-methylpropanamide		
Structure:			Amount:
CAS number(s):	1282512-48-4		
Molecular Formula:	C ₂₄ H ₂₈ N ₈ O ₂	Molecular Weight:	460.53
Batch Molecular Formula:	C ₂₄ H ₂₈ N ₈ O ₂	Batch Molecular Weight:	460.53
Appearance:	White solid	Observed mp:	258.0 - 258.8 °C
TLC (R_f):	0.7	DCM/MeOH (9:1)	
Chemical Purity:	99.6%		
Optical Purity (ee):	N.A.		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 62.59, H 6.13, N 24.33; Found: C 62.55, H 6.32, N 24.25		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		
	0.1N HCl (aq)	0.0	0.0
	DMSO	11.5	25.0
	EtOH		
			Not Tested
Remarks:			
QC Date:	08-02-2019		

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