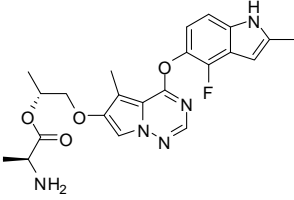




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	1864	<b>Batch Number:</b>	1	
<b>Product Name:</b>	Brivanib alaninate			
<b>Alternative Name(s):</b>	BMS-582664			
<b>IUPAC Name:</b>	(S)-((R)-1-(4-(4-fluoro-2-methyl-1H-indol-5-yloxy)-5-methylpyrrolo[1,2-f][1,2,4]triazin-6-yloxy)propan-2-yl) 2-aminopropanoate			
<b>Structure:</b>		<b>Amount:</b>		
<b>CAS number:</b>	649735-63-7	<b>Batch MW:</b>	441.46	
<b>Batch Molecular Formula:</b>	C <sub>22</sub> H <sub>24</sub> FN <sub>5</sub> O <sub>4</sub>	<b>Observed m.p.:</b>	75-77°C	
<b>Appearance:</b>	Off-white Solid	<b>Wavelength for purity check:</b>	220 nm	
<b>TLC (R<sub>f</sub>):</b>	0.3      20:1 DCM/Methanol			
<b>Chemical Purity:</b>	99.8%			
<b>Optical Purity (ee):</b>	100%			
<b><sup>1</sup>H-NMR (300 MHz):</b>	Analytical data confirm chemical structure			
<b>Mass Spec:</b>	Analytical data confirm chemical structure			
<b>Microanalysis:</b>	Not available			
<b>Storage Conditions:</b>	Desiccate at	-20°C		
<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water			Insoluble
	1eq. NaOH			Not tested
	1eq. HCl			Not tested
	DMSO	25	57	Soluble
	EtOH			Not tested
<b>Remarks:</b>				
<b>Quality controller:</b>	M. Brandsma, MSc.	<b>Date:</b>	7/2/2012	

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](mailto:info@axonmedchem.com) indicating Axon Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**