

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Filgotinib FBM-10-5145

Article Name	Filgotinib
Biozol Catalog Number	FBM-10-5145
Supplier Catalog Number	10-5145
Alternative Catalog Number	FBM-10-5145-5MG,FBM-10-5145-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	JAK1 inhibitor...
Molecular Weight	425.50
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[1206161-97-8]
Formula	C <sub>21</sub> H <sub>23</sub> N <sub>5</sub> O <sub>3</sub> S
Application Notes	Potent and selective JAK1 inhibitor (IC <sub>50</sub> s=10, 28, 810 and 116 nM for JAK1, JAK2, JAK3 and TYK2 respectively. <sup>2</sup> Displays potent anti-inflammatory activity in various models. <sup>1,2</sup> Effective as a monotherapy in patients with active rheumatoid arthritis. <sup>3</sup> Reverses oncostatin M-mediated inhibition of rat stem Leydig cell differentiation. <sup>4</sup>