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## Product Datasheet

### Zafirlukast, CAS [[107753-78-6]] FBM-10-1100

Article Name	Zafirlukast, CAS [[107753-78-6]]
Biozol Catalog Number	FBM-10-1100
Supplier Catalog Number	10-1100
Alternative Catalog Number	FBM-10-1100-10MG, FBM-10-1100-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Leukotriene CysLT1 antagonist...
Molecular Weight	575.69
Purity	98% by TLC, NMR Conforms
Form	White or pink solid
CAS Number	[107753-78-6]
Formula	C <sub>31</sub> H <sub>33</sub> N <sub>3</sub> O <sub>6</sub> S
Application Notes	Competitive and selective leukotriene receptor antagonist <sup>1</sup> . Also inhibits calcium ionophore induced production of leukotriene B <sub>4</sub> and leukotriene C <sub>4</sub> , which suggests a potential 5-LO inhibitory activity <sup>2</sup> . Cell permeable and orally active.