

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

## Product Datasheet

### Pranlukast, CAS [[103177-37-3]] FBM-10-2441

Article Name	Pranlukast, CAS [[103177-37-3]]
Biozol Catalog Number	FBM-10-2441
Supplier Catalog Number	10-2441
Alternative Catalog Number	FBM-10-2441-50MG,FBM-10-2441-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Leukotriene CysLT1 antagonist and GPR17 antagonist...
Molecular Weight	481.51
Purity	98%, NMR (Conforms)
Form	White solid
CAS Number	[103177-37-3]
Formula	C <sub>27</sub> H <sub>23</sub> N <sub>5</sub> O <sub>4</sub>
Application Notes	Pranlukast is a selective Leukotriene CysLT1 antagonist <sup>1</sup> and has been used in the treatment of asthma <sup>2</sup> . Pranlukast is also an inhibitor of GPR173 (IC <sub>50</sub> s = 10.5nM hGPR17, 31nM rGPR17) and is superior to Montelukast in achieving functional inhibition <sup>4</sup> .