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## Product Datasheet

### **ML401, CAS [[1597489-14-9]] FBM-10-5280**

Article Name	ML401, CAS [[1597489-14-9]]
Biozol Catalog Number	FBM-10-5280
Supplier Catalog Number	10-5280
Alternative Catalog Number	FBM-10-5280-5MG,FBM-10-5280-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	EBI2 (GPR183) antagonist...
Molecular Weight	419.75
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[1597489-14-9]
Formula	C <sub>20</sub> H <sub>20</sub> BrCIN <sub>2</sub> O
Application Notes	ML401 is a potent antagonist of GPR183 (IC <sub>50</sub> = 1.03 nM), also known as EBI2 or Epstein-Barr virus-induced gene 2. ML401 inhibited 7alpha,25-dihydroxycholesterol-induced RS11846 cell chemotaxis, IC <sub>50</sub> =6 nM.1 GPR183 is a key chemotactic receptor guiding B cell