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## **Product Datasheet**

## Deucravacitinib, CAS [[1609392-27-9]] FBM-10-4756

Article Name	Deucravacitinib, CAS [[1609392-27-9]]
Biozol Catalog Number	FBM-10-4756
Supplier Catalog Number	10-4756
Alternative Catalog Number	FBM-10-4756-5MG,FBM-10-4756-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Allosteric TYK2 inhibitor
Molecular Weight	425.47
Purity	98% by HPLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[1609392-27-9]
Formula	C20H19D3N8O3
Application Notes	Deucravacitinib is very potent and selective allosteric inhibitor of tyrosine kinase 2 (TYK2). It binds to and is selective for the TYK2 pseudokinase domain (JH2, IC50 = $0.2$ nM), with no activity against canonical JH1 domain of TYK2, JAK1,2, or $3.1$ It is