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## Product Datasheet

### **VY-3-135, CAS [[1824637-41-3]] FBM-10-4096**

Article Name	VY-3-135, CAS [[1824637-41-3]]
Biozol Catalog Number	FBM-10-4096
Supplier Catalog Number	10-4096
Alternative Catalog Number	FBM-10-4096-5MG,FBM-10-4096-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Acetyl-CoA synthetase 2 inhibitor...
Molecular Weight	429.52
Purity	98% by HPLC NMR (Conforms)
Form	Off-white to pale yellow solid
CAS Number	[1824637-41-3]
Formula	C <sub>26</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub>
Application Notes	Potent (IC <sub>50</sub> = 44 nM) and selective inhibitor of acetyl-CoA synthetase 2 (ACSS2), an enzyme that is upregulated in nutrient-stressed cancer cells. <sup>1</sup> It completely blocked fatty acid synthesis from acetate in SKBR3 breast cancer cells. VY-3-135 caused grow