

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

Product Datasheet

Etrumadenant, CAS [[2239273-34-6]] FBM-10-4091

Article Name	Etrumadenant, CAS [[2239273-34-6]]
Biozol Catalog Number	FBM-10-4091
Supplier Catalog Number	10-4091
Alternative Catalog Number	FBM-10-4091-5MG, FBM-10-4091-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dual A2AR/A2BR antagonist...
Molecular Weight	426.48
Purity	>98% by HPLC NMR (Conforms)
Form	Tan solid
CAS Number	[2239273-34-6]
Formula	C23H22N8O
Application Notes	Etrumadenant is a potent dual adenosine receptor antagonist (Ki: A2AR = 1.5 nM, A2BR = 2.0 nM) ^{1,2} It blocked immunosuppressive signaling and increased cytokine secretion and proliferation in CAR T cells. ³ Etrumadenant acted synergetically with epirubicin and a nanomedicine formulation to reverse adenosine-mediated immunosuppression in a triple negative breast cancer model. ⁴