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## Product Datasheet

### Binodenoson, CAS [[144348-08-3]] BYT-ORB1298050

Article Name	Binodenoson, CAS [[144348-08-3]]
Biozol Catalog Number	BYT-ORB1298050
Supplier Catalog Number	orb1298050
Alternative Catalog Number	BYT-ORB1298050-1, BYT-ORB1298050-1, BYT-ORB1298050-10, BYT-ORB1298050-100, BYT-ORB1298050-25, BYT-ORB1298050-5, BYT-ORB1298050-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Binodenoson (WRC-0470) is a selective A2A adenosine receptor agonist with a KD of 270 nM. It acts as a short-acting coronary vasodilator for pharmacological stress testing in myocardial perfusion imaging, facilitating research in cardiovascular disea...
Molecular Weight	391.42
Purity	99.84% (May vary between batches)
CAS Number	[144348-08-3]
Formula	C17H25N7O4
Target	Adenosine Receptor
Application Notes	Solubility: DMSO:11 mg/mL (28.1 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.11 mM)