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## Product Datasheet

### Benproperine phosphate, CAS [[19428-14-9]] BYT-ORB1302210

Article Name	Benproperine phosphate, CAS [[19428-14-9]]
Biozol Catalog Number	BYT-ORB1302210
Supplier Catalog Number	orb1302210
Alternative Catalog Number	BYT-ORB1302210-1,BYT-ORB1302210-200,BYT-ORB1302210-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Benproperine phosphate, also known as Pirexyl phosphate, is a centrally-acting antitussive agent used in research. It is applied in pharmacological studies to investigate cough suppression mechanisms, utilizing both in vitro receptor binding assays a...
Molecular Weight	407.44
Purity	>99.99% (May vary between batches)
CAS Number	[19428-14-9]
Formula	C <sub>21</sub> H <sub>30</sub> NO <sub>5</sub> P
Target	Arp2/3 Complex, Microtubule Associated
Application Notes	Solubility: H <sub>2</sub> O:81 mg/mL (198.8 mM), DMSO:7.5 mg/mL (18.41 mM), Alcohol:3 mg/mL (7.36 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.45 mM)