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## Product Datasheet

### Isopimaric acid FBM-10-5487

Article Name	Isopimaric acid
Biozol Catalog Number	FBM-10-5487
Supplier Catalog Number	10-5487
Alternative Catalog Number	FBM-10-5487-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Potassium channel activator...
Molecular Weight	302.45
Purity	98% by GC, TLC NMR (conforms)
Form	White solid
CAS Number	[5835-26-7]
Formula	C <sub>20</sub> H <sub>30</sub> O <sub>2</sub>
Application Notes	Terpenoid acid that activates BK (voltage-gated potassium) channels when used at 10 µM in HEK293 cells. <sup>1</sup> Improves spatial and non-spatial memory in Alzheimers mouse model <sup>2,3</sup> , and significantly improves motor function in a rat spinal cord injury model <sup>4</sup> . Reduces hyperactivity of spontaneously active auditory networks, EC <sub>50</sub> =7.8 M. <sup>5</sup>