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## Product Datasheet

### **Mycalolide B, CAS [[122752-21-0]] ENZ-BML-T123-0020**

Article Name	Mycalolide B, CAS [[122752-21-0]]
Biozol Catalog Number	ENZ-BML-T123-0020
Supplier Catalog Number	BML-T123-0020
Alternative Catalog Number	ENZ-BML-T123-0020-20
Manufacturer	Enzo Life Sciences
Category	Biochemikalien
Product Description	Mycalolide B is a novel marine natural product which binds to actin in a 1:1 molar ratio ( $K_d=13-20$ nM). It selectively and completely depolymerizes F-actin to G-actin via a mechanism distinct from that of the cytochalasins. Unlike cytochalasins, it i...
Molecular Weight	1027.2
Source	Isolated from the marine sponge Mycale sp.
Purity	98% (HPLC)
CAS Number	[122752-21-0]
Formula	C <sub>52</sub> H <sub>74</sub> N <sub>4</sub> O <sub>17</sub>
Target	Mg <sup>2+</sup> ATPase