

Quadrol

Catalog No: **tcsc0020301**



Available Sizes

Size: 10g



Specifications

CAS No:

102-60-3

Formula:

$C_{14}H_{32}N_2O_4$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 83.3 mg/mL (284.87 mM)

Alternative Names:

N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediamine;EDTP

Observed Molecular Weight:

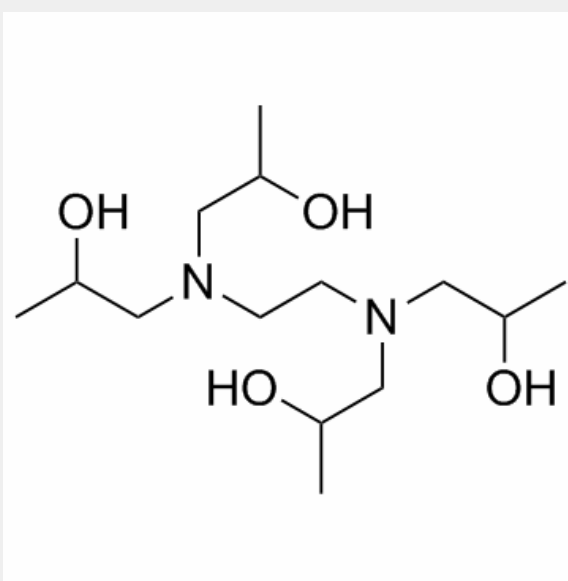
292.41

Product Description

Quadrol is an immunostimulant and has been implicated as a potentially useful agent in accelerated wound healing.

In Vitro: Results show that viability of macrophages incubated with Quadrol at concentrations of 0.5 mM, 1 mM and 4mM are identical to that for controls. Viability, however, is reduced to 50% of control at concentrations of 16 mM to 32 mM. After four hours, at concentrations of 1 mM and 4 mM, Quadrol produces enhanced spreading of 88% and 80%, respectively, as compared to the

In Vivo: On day eight after the implantation, the amount of collagen in the implants of normal mice injected with Quadrol exceeds controls by more than 200% (p[2].



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