



CAS Registry Number: 112648-68-7

Molecular Formula: C₂₈H₃₈N₂O₃

Molecular Weight: 450.62

Accurate Mass: 450.288243

Percentage Composition: C 74.63%; H 8.50%; N 6.22%; O 10.65%

Biological Use/Importance: Inhibitor of phospholipase C

Physical Description: Pale yellow solid

Melting Point: Mp 123-124°

>>**Derivative:** *N*-(6-Succinimidohexyl)

Synonym(s): U 73343

CAS Registry Number: 142878-12-4

Molecular Formula: C₂₈H₄₀N₂O₃

Molecular Weight: 452.636

Accurate Mass: 452.303893

Percentage Composition: C 74.30%; H 8.91%; N 6.19%; O 10.60%

Physical Description: Solid

Melting Point: Mp 138.5-140°

References:

Hecker, E. *et al.*, *Ber.*, 1960, **93**, 2928, (*synth*)

Fernandez-Gonzalez, J.M. *et al.*, *Monatsh. Chem.*, 1983, **114**, 535, (*synth, props, Prodiame*)

Rubio-Poo, C. *et al.*, *Proc. West. Pharmacol. Soc.*, 1983, **26**, 111, (*pharmacol, Prodiame*)

Fernandez-Gonzalez, J.M. *et al.*, *Steroids*, 1985, **45**, 151; 159, (*synth, cryst struct, pharmacol, Prolame*)

Bleasdale, J.E. *et al.*, *J. Pharmacol. Exp. Ther.*, 1990, **255**, 756-758, (*Maleimidohexyl*)