



**CAS Registry Number:** 112648-68-7

**Molecular Formula:** C<sub>28</sub>H<sub>38</sub>N<sub>2</sub>O<sub>3</sub>

**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:** C<sub>28</sub>H<sub>40</sub>N<sub>2</sub>O<sub>3</sub>

**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*)