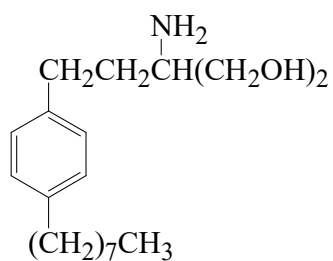




>>Entry Name: 2-Amino-2-[2-(4-octylphenyl)ethyl]-1,3-propanediol, 9Cl

Synonym(s): FTY 720



CAS Registry Number: 162359-55-9

Molecular Formula: C₁₉H₃₃NO₂

Molecular Weight: 307.475

Accurate Mass: 307.251129

Percentage Composition: C 74.22%; H 10.82%; N 4.56%; O 10.41%

Biological Use/Importance: Immunosuppressant. Potentially useful for organ transplantations and for the treatment of autoimmune diseases

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 103-105°

>>Derivative: Hydrochloride

CAS Registry Number: 162359-56-0

Physical Description: Cryst. (EtOH)

Melting Point: Mp 118-120°

References:

Pat. Coop. Treaty (WIPO), 1994, Yoshitomi, 94 08 943; *CA*, **122**, 239193q, (*synth, pharmacol*)

Adachi, K. *et al.*, *Bioorg. Med. Chem. Lett.*, 1995, **5**, 853-856, (*synth, pharmacol*)

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