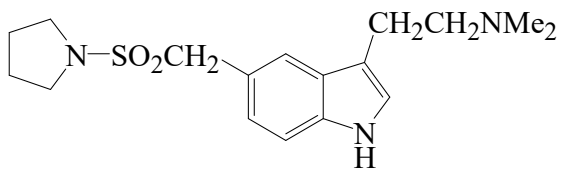




>>Entry Name: Almotriptan, BAN, INN, USAN

Synonym(s): 1-[[[3-[2-(Dimethylamino)ethyl]-1*H*-indol-5-yl]methyl]sulfonyl]pyrrolidine, 9Cl. Axert. LAS 31416



CAS Registry Number: 154323-57-6

Related CAS Registry Numbers(s): 181183-52-8

Molecular Formula: C₁₇H₂₅N₃O₂S

Molecular Weight: 335.469

Accurate Mass: 335.166747

Percentage Composition: C 60.87%; H 7.51%; N 12.53%; O 9.54%; S 9.56%

Biological Use/Importance: 5-HT_{1d} receptor agonist. Antimigraine agent

Physical Description: Foam

>>Derivative: Hydrochloride

CAS Registry Number: 154323-46-3

Physical Description: Solid

Melting Point: Mp 218-220°

>>Derivative: Malate

Synonym(s): Almotriptan malate, USAN

CAS Registry Number: 181183-52-8

Melting Point: Mp 169-171°

References:

Pat. Coop. Treaty (WIPO), 1994, *Almirall*, 94 02 460; *CA*, **120**, 244669n

Spanish Pat., 1996, *Laboratorios Almirall*, 2 084 560; *CA*, **125**, 221573r, (*almotriptan malate*)

Palacios, J.M. *et al.*, *Drugs of the Future*, 1999, **24**, 367-374