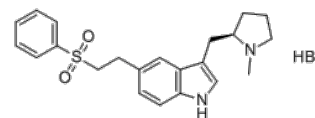


Product Name : Eletriptan hydrobromide
Cat. No. : PC-61867
CAS No. : 177834-92-3
Molecular Formula : C₂₂H₂₆N₂O₂S.HBr
Molecular Weight : 463.43
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

Eletriptan (UK 116044) hydrobromide is a potent, selective, and orally active **5-HT_{1B/1D}** receptor agonist with K_i of 0.92 nM and 3.14 nM respectively.

Eletriptan (UK 116044) significantly increases occluded wedge pressure and mean pulmonary artery pressure in vivo, with no significant coronary artery constriction, and obstructive coronary artery disease.

Eletriptan (UK 116044) displays antimigraine activity.

References

Napier C, et al. *Eur J Pharmacol*. 1999 Mar 5;368(2-3):259-68.

Gupta P, et al. *Eur J Pharmacol*. 1999 Feb 19;367(2-3):283-90.

Muir DF, et al. *Clin Pharmacol Ther*. 1999 Jul;66(1):85-90.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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