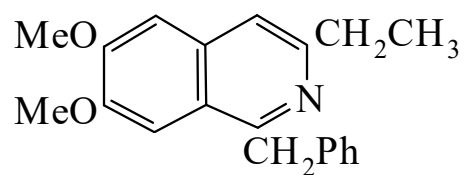




>>Entry Name: 1-Benzyl-3-ethyl-6,7-dimethoxyisoquinoline, 8Cl

Synonym(s): 3-Ethyl-6,7-dimethoxy-1-(phenylmethyl)isoquinoline, 9Cl. **Moxaverine**, BAN, INN



CAS Registry Number: 10539-19-2

Molecular Formula: C<sub>20</sub>H<sub>21</sub>NO<sub>2</sub>

Molecular Weight: 307.391

Accurate Mass: 307.157229

Percentage Composition: C 78.15%; H 6.89%; N 4.56%; O 10.41%

Use/Importance: Antispasmodic. Vasodilator

Melting Point: Mp 78-79°

Calculated Log P Data: Log P 4.94 (calc)

>>Derivative: Hydrochloride

Synonym(s): Eupaverin. Kollateral. Meteverine hydrochloride. Paverin ``Bracco"

CAS Registry Number: 1163-37-7

Melting Point: Mp 208-210 dec.°

#### References:

*Fr. Pat.*, 1964, *Orgamol*, 1 362 765; *CA*, **62**, 536f, (*synth, deriv*)

Toth, C.E. *et al.*, *Arch. Int. Pharmacodyn. Ther.*, 1966, **162**, 123, (*pharmacol*)

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*Martindale, The Extra Pharmacopoeia, 31st edn., Pharmaceutical Press, 1996, 1729*