

2012-10-29

# Novel Etomidate Derivatives

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<http://hdl.handle.net/10026.1/1541>

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10.2174/138161212803832362

Current Pharmaceutical Design

Bentham Science Publishers Ltd.

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	propofol	etomidate	MOC-etomidate	MOC – etomidate carboxylic acid	carboetomidate	MOC- carboetomidate
potency						
LORR tadpoles, EC <sub>50</sub> μM			8±2	2800±640	5.4±0.5	9±1
LORR rats ED <sub>50</sub> mg/kg	4.1±0.3	1.0±0.03	5.2±1		7.2±2	13.5±5
Half-life in rat blood, min			0.35			1.3

Data are mean±SD. LORR, Loss of Righting Reflex

- Commented [RS1]: Moc etomidate paper
- Commented [RS2]: From carboetomidate paper
- Commented [RS3]: From in vivo moc carboetomidate paper
- Commented [RS4]: Moc etomidate paper
- Commented [RS5]: Moc etomidate paper
- Commented [RS6]: Moc etomidate paper
- Commented [RS7]: Carboetomidate paper