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## Silperisone HCl

产品编号: D53891

CAS: 140944-30-5

分子式: C<sub>15</sub>H<sub>25</sub>ClFNSi

纯度: 99.62%

InChi Key: InChiKey=VGKGHWXDGBFJTP-UHFFFAOYSA-N

Smiles: Cl.FC1=CC=C(C=C1)C[Si](C)(C)CN2CCCCC2

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Sodium Channel

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Silperisone HCl blocks sodium and calcium channels in cells, decreases excitability and contractility of muscle cells, reduces peripheral tone, and acts as a muscle relaxant and peripheral vasodilator. Silperisone HCl is used to treat recurrent painful myoclonus due to spinal cord injury, abnormal hypertonia due to cerebrovascular disease, dystonia symptoms, cone tension syndrome, multiple sclerosis myospasm and myelitis. silperisone is a sodium channel protein type 2 alpha channel blocker. silperisone is an organosilicon similar to tolperisone, an organosilicon compound with centrally acting muscle relaxant properties.