BioVision 02/16

PRODUCT: SKF-38393 hydrochloride

ALTERNATE NAME: 1-phenyl-2,3,4,5-tetrahydro-1H-benzo[d]azepine-7,8-diol

hydrochloride; SKF-38393; SKF 38393

CATALOG #: 9667-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₆H₁₈CINO₂

MOLECULAR WEIGHT: 291.78

CAS NUMBER: 62717-42-4

APPEARANCE: White solid

SOLUBILITY: H_2O (~5 mg/ml)

PURITY: ≥98%

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: SKF-38393 hydrochloride acts as a selective D1/D5

(dopamine D1/D5) receptor partial agonist. It has stimulant and anorectic effects. SKF 38393 improves temporal order memory performance in maternally deprived rats. SKF 38393 reverses cocaine-conditioned place preference in mice.

REFERENCES: Habuchi, Y., et al. (1997). Br. J. Pharmacol. **122**, 1669-1678.

HANDLING: Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Azamulin (Cat#2915)

Caffeic Acid (Cat#2006)

Itraconazole (Cat#1987)

Quercetin, Dihydrate (Cat#1773)

Quinidine Sulfate dihydrate (Cat#2910)

Resveratrol (Cat#1758)

Rosiglitazone (Cat#1559)

Thiabendazole (Cat#2161)

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans