
Ketamine/BSA

Catalog Number: bs-2069PB

Concentration: 1mg/ml

Activity: No

Form: Liquid

Storage: 0.01M PBS(pH7.4).

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Background: Ketamine is a drug used in human and veterinary medicine. Its hydrochloride salt is sold as Ketanest, Ketaset, and Ketalar. Pharmacologically, ketamine is classified as an NMDA receptor antagonist.[2] At high, fully anesthetic level doses, ketamine has also been found to bind to opioid Mu receptors and sigma receptors.[3][4] Like other drugs of this class such as tiletamine and phencyclidine (PCP), it induces a state referred to as "dissociative anesthesia"[5] and is used as a recreational drug.