

Tetrahydrocannabinol, BSA-Conjugated

DAG2980

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Tetrahydrocannabinol, BSA-Conjugated
Description	Delta 9 THC BSA conjugate
Conjugate	BSA
Form	Supplied in PBS, pH 7.5
Applications	immunoassay development or other applications.
Usage	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.

PACKAGING

Storage	Store at 2-8°C. short term and -20°C. long term. It is recommended to aliquot needed volumes and store at -20°C. Avoid repeated freeze/thaw cycles.
Dilutions	25
Preservative	0.01% NaN ₃

BACKGROUND

Introduction	Tetrahydrocannabinol (THC) is the active chemical in cannabis and is one of the oldest hallucinogenic drugs known. The cannabinoids belong to a class of chemicals called terpenoids, meaning terpene like. These compounds occur as essential oils within many plants and some are involved in the formation of vitamins, steroids, pigments and odours.
Keywords	Tetrahydrocannabinol; THC; delta-9-tetrahydrocannabinol; dronabinol; Marinol; Abbott 40566; Ganja; Hashish; Deltanyne; THC-delta-9; L-delta(sup 1)-tetrahydrocannabinol

REFERENCES

1. Pate, David W. (1994). "Chemical ecology of Cannabis". Journal of the International Hemp Association 1 (29): 32–37.
2. Lydon, John; Teramura, Alan H. (1987). "Photochemical decomposition of cannabidiol in its resin base". Phytochemistry 26 (4): 1216–1217.