



## Caffeine [HSA] (DAG2973)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Caffeine, HSA-Conjugated
Species	N/A
Conjugate	HAS
Applications	immunoassay development or other applications.
Format	Liquid
Concentration	1 mg/mL
Size	1 mg
Buffer	Supplied in 0.015 M phosphate, 0.15 M NaCl, pH 7.2
Preservative	0.05% Sodium Azide
Storage	Store at -20°C.

### BACKGROUND

Introduction	Caffeine is a naturally occurring chemical that is present in tea, cola nuts, guarana and coffee. It is able to stimulate the central nervous system, cardiac muscle, stimulate the respiratory system, act as a diuretic and delay fatigue.
Keywords	METHYLTHEOBROMIDE; METHYLTHEOBROMINE; CAFFEIN; CAFFEINE; COFFEIN; COFFEINE; COFFEINUM; GUARANINE; FEMA 2224; 1,3,7-TRIMETHYL-2,6-DIOXOPURINE; 1,3,7-TRIMETHYL-3,7-DIHYDRO-PURINE-2,6-DIONE; 1,3,7-TRIMETHYLXANTHINE; 3,7-DIHYDRO-1,3,7-TRIMETHYL-1H-PURINE-2,6-