



# Dihydrocodeinone [BSA] (DAG-WT1861)

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

## PRODUCT INFORMATION

Conjugate	BSA
Applications	ELISA, LFIA,
Format	Liquid
Size	1 mg
Buffer	10mM PBS, pH 7.4
Preservative	None
Storage	Store at -20°C
Ship	Wet ice

## BACKGROUND

Introduction	Dihydrocodeinone (DHC) is a natural alkaloid found in opium poppies ( <i>Papaver somniferum</i> ). It is a potent opioid agonist that binds to opioid receptors in the brain and central nervous system. DHC has a slower onset and longer duration of action compared to other opioids, and it may be used as a substitution treatment for opioid addiction. It is also used in the pharmaceutical industry for the synthesis of other opioid derivatives. However, due to its potency and addiction potential, DHC is a controlled substance in many countries and its recreational use is generally discouraged.
Keywords	Dihydrocodeinone; DHC