

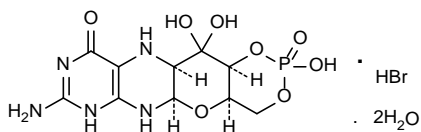
# STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (gh-136)	FOSDENOPTERIN HYDROBROMIDE
PRONUNCIATION	fos" den op' ter in
THERAPEUTIC CLAIM	Treatment of Molybdenum cofactor deficiency, Type A

## CHEMICAL NAMES

- 1,3,2-Dioxaphosphorino[4',5':5,6]pyrano[3,2-g]pteridin-10(4*H*)-one, 8-amino-4a,5a,6,9,11,11a,12,12a-octahydro-2,12,12-trihydroxy-, 2-oxide, hydrobromide, hydrate (1:1:2), (4a*R*,5a*R*,11a*R*,12a*S*)-
- (4a*R*,5a*R*,11a*R*,12a*S*)-8-amino-2,12,12-trihydroxy-4a,5a,6,7,11,11a,12,12a-octahydro-2*H*-2λ<sup>5</sup>-[1,3,2]dioxaphosphinino[4',5':5,6]pyrano[3,2-g]pteridine-2,10(4*H*)-dione, hydrobromide, hydrate (1:1:2)

## STRUCTURAL FORMULA



MOLECULAR FORMULA	C <sub>10</sub> H <sub>14</sub> N <sub>5</sub> O <sub>8</sub> P . HBr . 2H <sub>2</sub> O
MOLECULAR WEIGHT	480.2
TRADEMARK	None as yet
SPONSOR	Origin Biosciences
CODE DESIGNATIONS	ALXN1101 HBr
<u>CAS</u> REGISTRY NUMBER	2301083-34-9 (dihydrate) 1431508-32-5 (anhydrous)
UNII	X41B5W735T (dihydrate) 8Y2YH219A9 (anhydrous)

gbk