

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN SELUMETINIB SULFATE

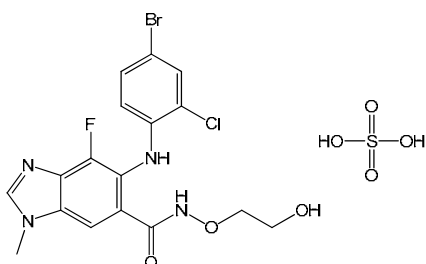
PRONUNCIATION sel" ue me' ti nib

THERAPEUTIC CLAIM Antineoplastic

CHEMICAL NAMES

1. 1*H*-Benzimidazole-6-carboxamide, 5-[(4-bromo-2-chlorophenyl)amino]-4-fluoro-*N*-(2-hydroxyethoxy)-1-methyl-, sulfate (1:1)
2. 5-[(4-bromo-2-chlorophenyl)amino]-4-fluoro-*N*-(2-hydroxyethoxy)-1-methyl-1*H*-benzimidazole-6-carboxamide sulfate

STRUCTURAL FORMULA



MOLECULAR FORMULA $C_{17}H_{15}BrClFN_4O_3 \cdot H_2O_4S$

MOLECULAR WEIGHT 555.8

TRADEMARK None as yet

MANUFACTURER AstraZeneca

CODE DESIGNATION AZD6244 Hydrogen Sulfate
AZD6244 Hyd-Sulfate

CAS REGISTRY NUMBER 943332-08-9