

August 29, 2012

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN (zz-109)

MOMELOTINIB DIHYDROCHLORIDE

PRONUNCIATION

moe" me loe' ti nib

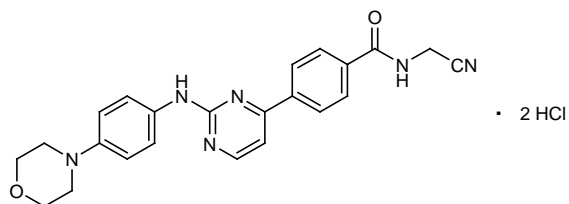
THERAPEUTIC CLAIM

Treatment of myeloproliferative neoplasms

CHEMICAL NAMES

1. Benzamide, *N*-(cyanomethyl)-4-[2-[[4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]-, hydrochloride (1:2)
2. *N*-(cyanomethyl)-4-(2-[[4-(morpholin-4-yl)phenyl]amino]pyrimidin-4-yl)benzamide dihydrochloride

STRUCTURAL FORMULA



MOLECULAR FORMULA

 $C_{23}H_{22}N_6O_2 \cdot 2 HCl$

MOLECULAR WEIGHT

487.4

TRADEMARK

None as yet

SPONSOR

YM BioSciences Australia Pty Ltd.

CODE DESIGNATIONS

CYT387

CAS REGISTRY NUMBER

1380317-28-1

gbk