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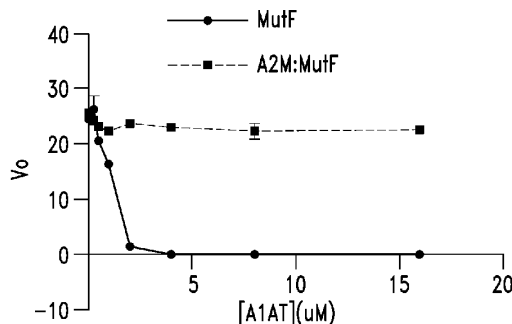
**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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- without international search report and to be republished upon receipt of that report (Rule 48.2(g))
- with sequence listing part of description (Rule 5.2(a))

- (54) **Title:** PHARMACEUTICAL COMPOSITIONS COMPRISING PROTEIN COMPLEXES



**FIG. 3B**

- (57) **Abstract:** Provided are pharmaceutical compositions comprising alpha-2-macroglobulin (A2M) and a serine protease protein such as porcine pancreatic elastase (PPE), which are bound together in a protein complex that retains the CD95 protease cleavage and cancer-cell killing activities of the serine protease, but sterically hinders binding of the serine protease to fibrinogen and serine protease inhibitors; and related methods of use and manufacture for treating diseases such as cancers.